EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1740	air adj ring	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:46
S2	1066	S1 and blow$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:47
S3	600	S2 and (rotary rotating rotation rotated rotate rotational)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 16:47
S4	78	S2 and (rotary rotating rotation rotated rotate rotational) same coat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:07
S5	1765	blown adj film with extrud$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:07
S6	9	("3111714").URPN.	USPAT	OR	OFF	2006/04/20 17:09
S7	6	("3221084").URPN.	USPAT	OR	OFF	2006/04/20 17:10
S8	0	("4840552").URPN.	USPAT	OR	OFF	2006/04/20 17:11
S9	12	("3069727" | "3221084" | "3231652" | "3311679" | "3608019" | "3853448" | "4022558" | "4265853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:11
S10	4	("3311682").URPN.	USPAT	OR	OFF	2006/04/20 17:18
S11	7	("2955321" "2987767" "3090998" "3170011" "3193547" "3207823" "3226459").PN.	USPAT	OR	OFF	2006/04/20 17:18
S12	22	("3170011").URPN.	USPAT	OR	OFF	2006/04/20 17:21
S13	24	("3121762" | "3170011" | "3258516" | "3280429" | "3307218" | "3346920" | "3355770" | "3445891" | "3469282" | "3522630" | "3551540" | "3576051" | "3596321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:23
S14	4	("3064905" | "3170011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:26
S15	7	("3709290").URPN.	USPAT	OR	OFF	2006/04/20 17:27
S16	65	S5 and nozzles	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:33
S17	25	blow$4 with film$2 and mandrel with (rotating rotation rotated rotate rotational) same coat$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:44

EAST Search History

S18	7	("4,133,784" "4,337,181" "4,454, 268" "5,322,866" "5,362,778" "5, 384,170" "5,322,866" "5,409,973"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:43
S19	1815	film and mandrel with (rotating rotation rotated rotate rotational) and (coat coating$2 coated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 17:58
S20	2741	film and mandrel with (rotating rotation rotated rotate rotational)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:02
S21	465	film and mandrel with (rotating rotation rotated rotate rotational) and coat$4 with (inside inner)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:08
S22	11	"4,259,047"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:09
S23	17	("3560600" | "3574806" | "3618169" | "3976411" | "4049768" | "4115048" | "4189292" | "4236884" | "4259047" | "4473527" | "4488861" | "4606879" | "4627805" | "4678417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:09
S24	46	("3355531" | "3456044" | "3551540" | "3555604" | "3576658" | "3661482" | "3894907" | "3932563" | "4048378" | "4066811" | "4073782" | "4333968" | "4354997" | "4367256" | "4389450" | "4390587" | "4399181" | "4421823" | "4425268" | "4484971" | "4501634" | "4524099" | "4588650" | "4608286" | "4619859" | "4626455" | "4652490" | "4657982" | "4671987" | "4713282" | "4778699" | "4820557" | "4820589" | "4835218" | "4837084" | "4840823" | "4851272" | "4863769" | "4923722" | "4923750" | "5298202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:22
S25	1389	rotary adj atomiz$9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23
S26	903	S25 and coat$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23
S27	487	S26 and (film$2 web$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:23

EAST Search History

S28	4	("4140462" | "4178335" | "4207040" | "4310292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:28
S29	7	("4140462").URPN.	USPAT	OR	OFF	2006/04/20 18:28
S30	6	("2961720" | "4025249" | "4078873" | "4140462" | "4259270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:32
S31	606	(425/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:39
S32	4	("3000574" | "3043521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:33
S33	2	("4512518").URPN.	USPAT	OR	OFF	2006/04/20 18:34
S34	208	S31 and inner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:01
S35	131	S31 and inner and (tube tubing bubble pipe)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:40
S36	83	S31 and inner same (tube tubing bubble pipe)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:40
S37	6	("1560527").URPN.	USPAT	OR	OFF	2006/04/20 18:41
S38	16	("1560527" | "2087627" | "2294221" | "2986338" | "3044441" | "3452931" | "3455728" | "3472201").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:42
S39	2	("2294221").URPN.	USPAT	OR	OFF	2006/04/20 18:44
S40	0	("1846884").URPN.	USPAT	OR	OFF	2006/04/20 18:51
S41	19	("2238364" | "2306449" | "2433000" | "2439772" | "3317954" | "3346356" | "3483281" | "3597176" | "3912799" | "4100879" | "4211736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 18:59
S42	0	("5018954").URPN.	USPAT	OR	OFF	2006/04/20 18:59
S43	398	S31 not S34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:01
S44	1	("888091").URPN.	USPAT	OR	OFF	2006/04/20 19:02
S45	6	("2917241").URPN.	USPAT	OR	OFF	2006/04/20 19:16
S46	14	("4377540").URPN.	USPAT	OR	OFF	2006/04/20 19:48

S47	28	("2816837" | "2952875" | "3159698" | "3170011" | "3341888" | "3400184" | "3474160" | "3499064" | "3513501" | "3700370" | "3914356" | "3932080" | "3980418" | "4061456" | "4152380" | "4189288" | "4236884" | "4243363" | "4325897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:50
S48	3741	(427/421.1,424,240,236,233,2.18). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S49	153	S48 and blow$6 same (film$2 web$2 bubble$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 19:50
S50	5445	centrifugal adj fan$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:26
S51	186	S50 and atomiz$9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:41
S52	6	("4141783").URPN.	USPAT	OR	OFF	2006/04/24 12:30
S53	12	("1779296" | "2216815" | "2368049" | "2850085" | "2873799" | "2889873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:31
S54	2563	coat$6 same atomiz$9 same (rotating rotation rotational rotate$ rotary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 12:42
S55	1343	coat$6 same atomiz$9 with (rotating rotation rotational rotate$ rotary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:14
S56	15	("2955565").URPN.	USPAT	OR	OFF	2006/04/24 13:01
S57	176257	coat$6 and (rotating rotation rotational rotate$ rotary) and (tube$2 tubular bubble$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:14
S58	58972	coat$6 and (rotating rotation rotational rotate$ rotary) and (tube$2 tubular bubble$2) same (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15
S59	39963	coat$6 and (rotating rotation rotational rotate$ rotary) and (tube$2 tubular bubble$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15
S60	3356	coat$6 and electrostatic$9 and (rotating rotation rotational rotate$ rotary) and (tube$2 tubular bubble$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:15

EAST Search History

S61	230	coat$6 and electrostatic$9 and (rotating rotation rotational rotate$ rotary) same atomiz$9 and (tube$2 tubular bubble$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:22
S62	6	coat$6 and electrostatic$9 and (rotating rotation rotational rotate$ rotary) same atomiz$9 and (bubble$2) with (inner interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:22
S63	7	coat$6 and electrostatic$9 and (rotating rotation rotational rotate$ rotary) same atomiz$9 and (bubble$2) with (inner inside interior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:23
S64	6	(rotating rotation rotational rotate$ rotary) and atomiz$9 and (bubble) with (inner inside interior) with coat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S65	113	(rotating rotation rotational rotate$ rotary) and (bubble) with (inner inside interior) with coat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S66	107	S65 not S64	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:24
S67	43	("3456044" | "3555604" | "3894907" | "3932563" | "4048378" | "4066811" | "4073782" | "4258166" | "4277578" | "4292355" | "4333968" | "4354997" | "4355076" | "4367256" | "4389450" | "4390587" | "4399181" | "4421823" | "4425268" | "4440824" | "4464439" | "4484971" | "4501634" | "4524099" | "4588650" | "4608286" | "4619859" | "4626455" | "4652490" | "4657982" | "4671987" | "4713282" | "4778699" | "4820589" | "4835218" | "4840823" | "4863769" | "4879177" | "4897274" | "4923722" | "4923750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:30
S68	7	("3081947" | "3248606" | "3422795" | "3678336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:46
S69	26	("3422795").URPN.	USPAT	OR	OFF	2006/04/24 13:47
S70	8	("3422795" | "3516385" | "4869201" | "5173325" | "5520735" | "5725610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:48
S71	9	("3516385").URPN.	USPAT	OR	OFF	2006/04/24 13:49

S72	10	("2520397" | "2986338" | "3112239" | "3387992" | "3516385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:51
S73	11	("3719168").URPN.	USPAT	OR	OFF	2006/04/24 13:52
S74	6	("1730638" | "3022552" | "3422795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:57
S75	6	("3643727").URPN.	USPAT	OR	OFF	2006/04/24 13:58
S76	27	("1730638" | "2867536" | "3090998" | "3615595" | "3620770" | "3643727" | "3709642" | "4750873" | "4921713" | "5009916" | "5013576" | "5061510" | "5073370" | "5094861" | "5296035" | "5422063" | "5618589" | "5635229" | "5932262" | "6024012" | "6045833" | "6109538" | "6283294" | "6599451").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:58
S77	16	("2425270" | "3129461" | "3522337" | "3905732" | "4069282" | "4329314" | "4389366" | "4555909" | "4573893" | "4663107" | "4708841" | "4744930" | "4750873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 13:59
S78	19	("3088167" | "3103409" | "3129461" | "3299192" | "3311681" | "3508554" | "3538210" | "3560600" | "3724976" | "4127371" | "4255381").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:01
S79	16	("4329314").URPN.	USPAT	OR	OFF	2006/04/24 14:04
S80	18	("1196648" | "1730638" | "2583330" | "2979777" | "3068516" | "3090998" | "3160917" | "3183288" | "3560602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:14
S81	9	("3709642").URPN.	USPAT	OR	OFF	2006/04/24 14:16
S82	22	("2641022" | "2668323" | "3065097" | "3068516" | "3157560" | "3451884" | "3576658" | "3709642" | "3765922" | "3822333" | "4659532" | "4814207" | "5505601" | "6024824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:18
S83	8	("1196648" "1289033" "1601686" "2043455").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:19
S84	7	("2668323").URPN.	USPAT	OR	OFF	2006/04/24 14:22
S85	37	"2641022"	USPAT; USOCR	OR	OFF	2006/04/24 14:23
S86	9	("2641022").URPN.	USPAT	OR	OFF	2006/04/24 14:24

S87	1	("3172930").URPN.	USPAT	OR	OFF	2006/04/24 14:27
S88	8	"3172930"	USPAT; USOCR	OR	OFF	2006/04/24 14:27
S89	7	("3474755").URPN.	USPAT	OR	OFF	2006/04/24 14:27
S90	13	("3160917" | "3160918" | "3170011" | "3193547" | "3576658" | "3709642" | "3822333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:32
S91	1	10/722,252	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S92	1100	(264/5,565,563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:41
S93	1391	(427/230,7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:53
S94	630	(425/72.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:43
S95	43933	S93 S94 "L5"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S96	3039	S93 S94 S92	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S97	2020	S93 S94	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:42
S98	1264	(425/72.1,7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:43
S99	1173	((118/622) or (427/230)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:53
S100	2436	S98 S99	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:44
S101	654	(264/5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 10:44
S102	1023	(427/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 11:10
S103	29	"3170011"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 11:10